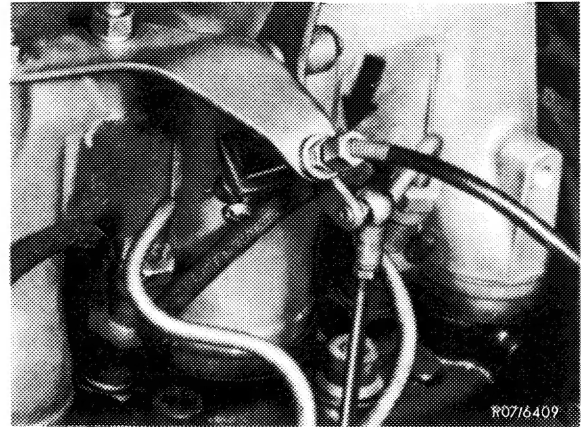


Revision: Engine 617 (65 kW) added.

Engines 615 616 617

Injection pumps with pneumatic governor

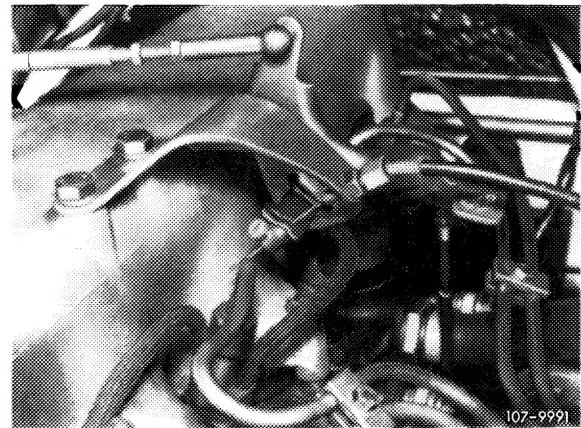
- Turn knob of model 115 or preglow starter switch of model 123 on instrument panel completely clockwise. Then turn knob counterclockwise again, there should be only approx. 1/2 turn idle travel until idle speed is increased. Adjust with adjusting screw (arrow), if required.



Engine 616 in model 115

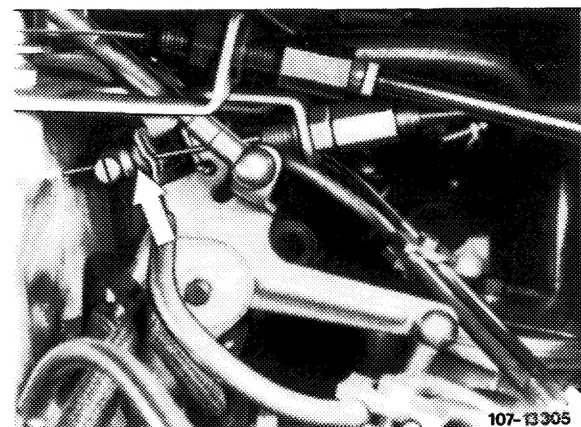
Injection pumps with mechanical governor

- Turn knob on instrument panel completely to the right and check distance between adjusting ring or nipple and shaped spring and adjust, if required. Nominal dimension approx. 1.0 mm.
- With the engine stopped, depress accelerator pedal, while simultaneously turning knob for idle speed adjuster counterclockwise.
- Run engine. **Speed should now amount to 1000–1100/min.** Adjust with adjusting screw, if required.

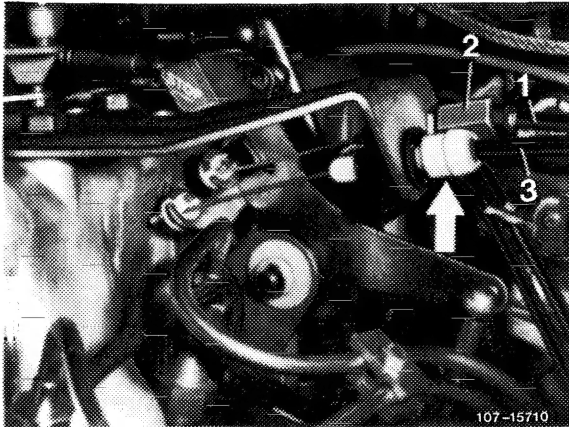


Engine 617 in model 115

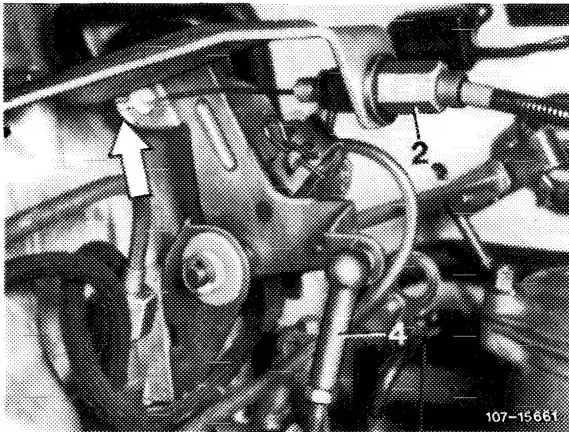
Attention! When speed is adjusted higher, the idle speed control range will be abandoned. The engine speed may then increase up to max. speed (no load).



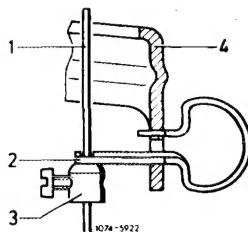
Engines 616, 617 in model 123 up to model year 1979



Engine 617.950 in model 116.120 (only model year 1978/79)

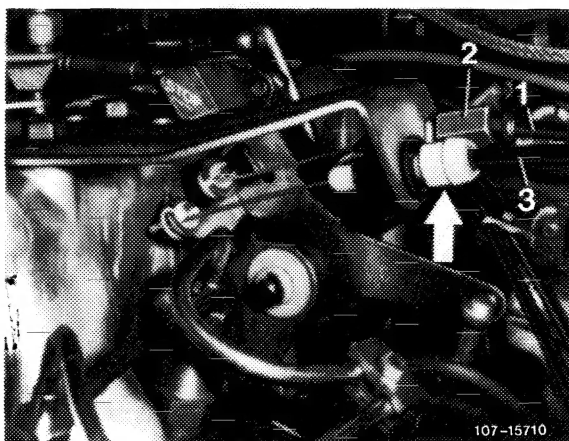


Engines 616, 617 in model 123 starting model year 1980



2 Shaped spring

- Check whether shaped spring (2) is correctly installed.



- Turn knob completely clockwise. Turn again counterclockwise, there should be only approx. 1/2 turn idle travel until idle speed is increased. Adjust with adjusting screw (2) if required.